L Number	Hits	Search Text	DB	Time stamp
- Number	1399	(359/814,824,813).ccls. or	USPAT;	2002/12/03
	1000	(369/44.14-44.16).ccls.	US-PGPUB	15:14
	1094	((359/814,824,813).ccls. or	USPAT;	2002/12/03
	.004	(369/44.14-44.16).ccls.) and lens and	US-PGPUB	15:14
	•	focus\$3	001010	10.14
	801	(((359/814,824,813).ccls. or	USPAT;	2002/12/03
	00.	(369/44.14-44.16).ccls.) and lens and	US-PGPUB	15:28
		focus\$3) and magnet\$2		10.20
•	93	((((359/814,824,813).ccls. or	USPAT;	2002/12/03
		(369/44.14-44.16).ccls.) and lens and	US-PGPUB	15:36
		focus\$3) and magnet\$2) and filter\$3		10.00
	6	(((359/814,824,813).ccls. or	USPAT;	2002/12/03
		(369/44.14-44.16).ccls.) and lens and	US-PGPUB	15:28
		focus\$3) and cmos		
•	582	((((359/814,824,813).ccls. or	USPAT;	2002/12/09
		(369/44.14-44.16).ccls.) and lens and	US-PGPUB	13:55
		focus\$3) and magnet\$2) and (current or		
		voltage)		
_	528	(((((359/814,824,813).ccls. or	USPAT;	2002/12/09
	3.23	(369/44.14-44.16).ccls.) and lens and	US-PGPUB	15:18
		focus\$3) and magnet\$2) and (current or		
		voltage)) and coil		
•	8087	(actuat\$3 or driv\$3) and magnet\$2 and coil	USPAT;	2002/12/09
		and lens and focus\$3	US-PGPUB;	15:28
			EPO; JPO;	
			DERWENT;	1
			IBM TDB	
-	7572	((actuat\$3 or driv\$3) and magnet\$2 and coil	USPAT;	2002/12/09
		and lens and focus\$3) not	US-PGPUB;	15:28
		((((((359/814,824,813).ccis. or	EPO; JPO;	
		(369/44.14-44.16).ccls.) and lens and	DERWENT;	
		focus\$3) and magnet\$2) and (current or	IBM_TDB	
		voltage)) and coil)	<u> </u>	
-	5553	(((actuat\$3 or driv\$3) and magnet\$2 and coil	USPAT;	2002/12/09
		and lens and focus\$3) not	US-PGPUB;	15:30
		((((((359/814,824,813).ccls. or	EPO; JPO;	
		(369/44.14-44.16).ccls.) and lens and	DERWENT;	
		focus\$3) and magnet\$2) and (current or	IBM_TDB	
		voltage)) and coil)) and (sens\$3 or detect\$3)	<u></u>	
-	4635	((((actuat\$3 or driv\$3) and magnet\$2 and	USPAT;	2002/12/09
		coil and lens and focus\$3) not	US-PGPUB;	15:47
		((((((359/814,824,813).ccls. or	EPO; JPO;	
		(369/44.14-44.16).ccls.) and lens and	DERWENT;	
		focus\$3) and magnet\$2) and (current or	IBM_TDB	
		voltage)) and coil)) and (sens\$3 or	Į.	
		detect\$3)) and (voltage or current)	1	<u> </u>

*	1746	(((((actuat\$3 or driv\$3) and magnet\$2 and	USPAT;	2002/12/09
		coil and lens and focus\$3) not	US-PGPUB;	15:48
		((((((359/814,824,813).ccls. or	EPO; JPO;	
		(369/44.14-44.16).ccis.) and lens and	DERWENT;	
		focus\$3) and magnet\$2) and (current or	IBM_TDB	
		voltage)) and coil)) and (sens\$3 or		
		detect\$3)) and (voltage or current)) and glass		
•	1936	(((((actuat\$3 or driv\$3) and magnet\$2 and	USPAT;	2002/12/09
		coil and lens and focus\$3) not	US-PGPUB;	15:48
		((((((359/814,824,813).ccls. or	EPO; JPO;	
		(369/44.14-44.16).ccls.) and lens and	DERWENT;	
		focus\$3) and magnet\$2) and (current or	IBM_TDB	
		voltage)) and coil)) and (sens\$3 or		
		detect\$3)) and (voltage or current)) and filter		
•	913	(((((actuat\$3 or driv\$3) and magnet\$2 and	USPAT;	2002/12/09
		coil and lens and focus\$3) not	US-PGPUB;	15:49
		((((((359/814,824,813).ccls. or	EPO; JPO;	
		(369/44.14-44.16).ccls.) and lens and	DERWENT;	
		focus\$3) and magnet\$2) and (current or	IBM_TDB	
		voltage)) and coil)) and (sens\$3 or		
		detect\$3)) and (voltage or current)) and		
		glass) and ((((((actuat\$3 or driv\$3) and		
		magnet\$2 and coil and lens and focus\$3)		
		not ((((((359/814,824,813).ccls. or		
		(369/44.14-44.16).ccls.) and lens and		}
		focus\$3) and magnet\$2) and (current or		
		voltage)) and coil)) and (sens\$3 or		
		detect\$3)) and (voltage or current)) and		
		filter)	, ,	
	223	(((((actuat\$3 or driv\$3) and magnet\$2 and	USPAT;	2002/12/09
		coil and lens and focus\$3) not	US-PGPUB;	15:56
		((((((359/814,824,813).ccls. or	EPO; JPO;	
		(369/44.14-44.16).ccis.) and lens and	DERWENT;	
		focus\$3) and magnet\$2) and (current or	IBM_TDB	
		voltage)) and coil)) and (sens\$3 or	_	
		detect\$3)) and (voltage or current)) and		
		((image or optical) near5 module)		
	50	(((((actuat\$3 or driv\$3) and magnet\$2 and	USPAT;	2002/12/09
		coil and lens and focus\$3) not	US-PGPUB;	16:01
		((((((359/814,824,813).ccis. or	EPO; JPO;	_
		(369/44.14-44.16).ccls.) and lens and	DERWENT;	
		focus\$3) and magnet\$2) and (current or	IBM TDB	
		voltage)) and coil)) and (sens\$3 or		
		detect\$3)) and (voltage or current)) and		
		((image) near3 module)		
	2618	image adj2 module	USPAT;	2002/12/09
			US-PGPUB;	16:02
			EPO; JPO;	
			DERWENT;	
	1		,	1

	0.00		HEDAT	2002/42/00
•	659	(image adj2 module) and focus\$3	USPAT;	2002/12/09
			US-PGPUB;	16:02
	:		EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	190	((image adj2 module) and focus\$3) and	USPAT;	2002/12/09
		magnet\$2	US-PGPUB;	16:03
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	28	(((image adj2 module) and focus\$3) and	USPAT;	2002/12/09
		magnet\$2) and coil	US-PGPUB;	16:08
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	309	(ccd with (complementary near5	USPAT;	2002/12/09
		semiconductor))	US-PGPUB;	16:10
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	276	(and name (namelomentary mark	USPAT;	2002/12/09
•	376	(ccd same (complementary near5		16:10
		semiconductor))	US-PGPUB;	10:10
			EPO; JPO;	
			DERWENT;	
		_	IBM_TDB	0000/40/00
-	95541	ccd	USPAT;	2002/12/09
			US-PGPUB;	16:10
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	82103	cmos	USPAT;	2002/12/09
			US-PGPUB;	16:10
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	174114	ccd cmos	USPAT;	2002/12/09
			US-PGPUB;	16:10
			EPO; JPO;	
			DERWENT;	
		·	IBM_TDB	•
-	29433	(ccd cmos) and focus\$3	USPAT;	2002/12/09
			US-PGPUB;	16:11
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	6999	((ccd cmos) and focus\$3) and magnet\$3	USPAT;	2002/12/09
_	U999	(1000 onios) and 1000syo) and magnetyo	US-PGPUB;	16:11
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	<u> </u>

	1376	(((ccd cmos) and focus\$3) and magnet\$3)	USPAT;	2002/12/09
		and coil	US-PGPUB;	16:12
			EPO; JPO;	
			DERWENT;	
ļ			IBM_TDB	
:	1064	((((ccd cmos) and focus\$3) and magnet\$3)	USPAT;	2002/12/09
		and coil) and image	US-PGPUB;	16:12
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	007	((((ccd cmos) and focus\$3) and magnet\$3)	USPAT;	2002/12/09
	927	(((((CCG CMOS) and locusts) and magnetes)	US-PGPUB;	16:13
		and coil) and image) and (current or voltage)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
		401		2002/12/09
	816	((((((ccd cmos) and focus\$3) and magnet\$3)	USPAT;	_
		and coil) and image) and (current or	US-PGPUB;	16:13
		voltage)) and lens	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	513	((((((ccd cmos) and focus\$3) and magnet\$3)	USPAT;	2002/12/09
		and coil) and image) and (current or	US-PGPUB;	16:17
		voltage)) and lens) and ((sensor or detector)	EPO; JPO;	
		same image)	DERWENT;	į
			IBM_TDB	
_	70	(((((((ccd cmos) and focus\$3) and	USPAT;	2002/12/09
•		magnet\$3) and coil) and image) and (current	US-PGPUB;	16:35
		or voltage)) and lens) and ((sensor or	EPO; JPO;	
		detector) same image)) and (focus\$3 same	DERWENT;	
			IBM_TDB	
		magnet\$3 same coil)	USPAT;	2002/12/09
•	48795	image adj sensor	US-PGPUB;	16:36
			EPO; JPO;	
	ļ		DERWENT;	
•			IBM_TDB	2002/12/09
-	9122	(image adj sensor) and focus\$3	USPAT;	
			US-PGPUB;	10.41
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	7338	((image adj sensor) and focus\$3) and lens	USPAT;	2002/12/09
			US-PGPUB;	16:38
	į		EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	5000	(image adj sensor) and (focus\$3 with lens)	USPAT;	2002/12/09
•	5933	(image auj sensor) and (loodsto trial lood)	US-PGPUB;	16:43
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	1			

	3027	(image adj sensor) same (focus\$3 with lens)	USPAT;	2002/12/09
	3021	(Illiage au selisor) suille (lecaste le	US-PGPUB;	16:54
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
		(/:	USPAT;	2002/12/09
	62	((image adj sensor) same (focus\$3 with	US-PGPUB;	16:45
		lens)) same (screw\$3 or thread\$3)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
		a di sassas) with the using or	USPAT;	2002/12/09
1	1134	(image adj sensor) with (housing or	US-PGPUB;	16:55
		package)	EPO; JPO;	10.00
			DERWENT;	
			IBM_TDB	
			_	2002/12/09
•	337	((image adj sensor) with (housing or	USPAT;	17:41
		package)) and (focus\$3 with lens)	US-PGPUB;	17,41
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	0000/40/00
-	0	(250/216).pn.	USPAT;	2002/12/09
			US-PGPUB	17:42
-	1022	(250/216).ccls.	USPAT;	2002/12/09
			US-PGPUB	17:47
-	34	(396/54).ccls.	USPAT;	2002/12/09
			US-PGPUB	17:48
-	5217	(250/216,208.1,239).ccls.	USPAT;	2002/12/09
		(359/811,819,513,507,827,829).ccls.	US-PGPUB	17:49
-	1338	((250/216,208.1,239).ccls.	USPAT;	2002/12/09
		(359/811,819,513,507,827,829).ccls.) and	US-PGPUB	17:49
		(focus\$3 with lens)		
•	277	(((250/216,208.1,239).ccls.	USPAT;	2002/12/09
		(359/811,819,513,507,827,829).ccls.) and	US-PGPUB	17:50
		(focus\$3 with lens)) and (image adj2 (sensor		
		or module))	·	
	407		USPAT;	2002/12/09
-	407	(%250/210,20011,200/10001) (359/811,819,513,507,827,829).ccls.) and	US-PGPUB	17:51
		(focus\$3 with lens)) and (image with (sensor		
		or module))		
	200		USPAT;	2002/12/09
-	399	((((250/216,206.1,259).ccis.) (359/811,819,513,507,827,829).ccis.) and	US-PGPUB	17:51
		(359/811,819,513,507,827,829).ccis.) and (focus\$3 with lens)) and (image with (sensor		
		or module))) and (sensor or detector)		

	40	(US-6424472-\$ or US-6466529-\$ or	USPAT;	2002/12/10
		US-6449229-\$ or US-6344936-\$ or	US-PGPUB	11:15
		US-6343053-\$ or US-6307687-\$ or		
·		US-6295255-\$ or US-6285644-\$ or		
		US-6278669-\$ or US-6212140-\$ or		
		US-6134058-\$ or US-5949590-\$ or		
		US-5881033-\$ or US-5777806-\$ or		
		US-5724324-\$ or US-5640280-\$ or		
		US-5566149-\$ or US-5467328-\$ or		
		US-5323369-\$ or US-5321678-\$ or		
		US-4702555-\$ or US-6226459-\$ or		
		US-6483101-\$ or US-6359740-\$).did. or		
		(US-20020075772-\$ or US-20020176348-\$ or		
		US-20020075575-\$ or US-20020071376-\$ or		
		US-20020021651-\$ or US-20020005995-\$ or		
		US-20010040858-\$ or US-20010038581-\$ or		
		US-20010028628-\$ or US-20020021631-\$ or		
		US-20010028515-\$ or US-20010026528-\$ or		
		US-20010026404-\$ or US-20010026403-\$ or		
		US-20010021164-\$ or		
		US-20010019519-\$).did.		
•	40	((US-6424472-\$ or US-6466529-\$ or	USPAT;	2002/12/10
		US-6449229-\$ or US-6344936-\$ or	US-PGPUB	11:25
		US-6343053-\$ or US-6307687-\$ or		
		US-6295255-\$ or US-6285644-\$ or		
		US-6278669-\$ or US-6212140-\$ or	2	
		US-6134058-\$ or US-5949590-\$ or		
		US-5881033-\$ or US-5777806-\$ or		
		US-5724324-\$ or US-5640280-\$ or	1	
		US-5566149-\$ or US-5467328-\$ or	£	
		US-5323369-\$ or US-5321678-\$ or		
		US-4702555-\$ or US-6226459-\$ or	-	- - - -
		US-6483101-\$ or US-6359740-\$).did. or		
		(US-20020075772-\$ or US-20020176348-\$ or		ļ
		US-20020075575-\$ or US-20020071376-\$ or		
		US-20020021651-\$ or US-20020005995-\$ or	 	
		US-20010040858-\$ or US-20010038581-\$ or	1	
		US-20010028628-\$ or US-20020021631-\$ or		
:		US-20010028515-\$ or US-20010026528-\$ or		
		US-20010026404-\$ or US-20010026403-\$ or		
		US-20010021164-\$ or		
t	1	US-20010019519-\$).did.) and focus\$3		1

. 14	((US-6424472-\$ or US-6466529-\$ or	USPAT;	2002/12/10
	US-6449229-\$ or US-6344936-\$ or	US-PGPUB	12:23
	US-6343053-\$ or US-6307687-\$ or		
	US-6295255-\$ or US-6285644-\$ or		
	US-6278669-\$ or US-6212140-\$ or		
	US-6134058-\$ or US-5949590-\$ or		
	US-5881033-\$ or US-5777806-\$ or		
	US-5724324-\$ or US-5640280-\$ or		
	US-5566149-\$ or US-5467328-\$ or		
	US-5323369-\$ or US-5321678-\$ or		
	US-4702555-\$ or US-6226459-\$ or		
	US-6483101-\$ or US-6359740-\$).did. or		
	(US-20020075772-\$ or US-20020176348-\$ or		
	US-20020075575-\$ or US-20020071376-\$ or		
	US-20020021651-\$ or US-20020005995-\$ or		
	US-20010040858-\$ or US-20010038581-\$ or		
	US-20010028628-\$ or US-20020021631-\$ or		
	US-20010028515-\$ or US-20010026528-\$ or		
	US-20010026404-\$ or US-20010026403-\$ or		
	US-20010021164-\$ or		
	US-20010019519-\$).did.) and focus\$3 and		
	(sensor or detector)		
_ 40	100 0 100 E00 f	USPAT;	2002/12/10
	US-6449229-\$ or US-6344936-\$ or	US-PGPUB	12:23
	US-6343053-\$ or US-6307687-\$ or		
	US-6295255-\$ or US-6285644-\$ or		
	US-6278669-\$ or US-6212140-\$ or		
	US-6134058-\$ or US-5949590-\$ or		
	US-5881033-\$ or US-5777806-\$ or		
	US-5724324-\$ or US-5640280-\$ or		
	US-5566149-\$ or US-5467328-\$ or		
	US-5323369-\$ or US-5321678-\$ or		
	US-4702555-\$ or US-6226459-\$ or		
	US-6483101-\$ or US-6359740-\$).did. or		\
	(US-20020075772-\$ or US-20020176348-\$ or		
	US-20020075575-\$ or US-20020071376-\$ or		
	US-20020021651-\$ or US-20020005995-\$ or		
	US-20010040858-\$ or US-20010038581-\$ or		
	US-20010028628-\$ or US-20020021631-\$ or		
	US-20010028515-\$ or US-20010026528-\$ or		
	US-20010026404-\$ or US-20010026403-\$ or		
	US-20010021164-\$ or		
	US-20010019519-\$).did.) andyoke		

	30	((US-6424472-\$ or US-6466529-\$ or	USPAT;	2002/12/10
_		US-6449229-\$ or US-6344936-\$ or	US-PGPUB	12:29
		US-6343053-\$ or US-6307687-\$ or		
		US-6295255-\$ or US-6285644-\$ or		
		US-6278669-\$ or US-6212140-\$ or		
		US-6134058-\$ or US-5949590-\$ or		
		US-5881033-\$ or US-5777806-\$ or		
		US-5724324-\$ or US-5640280-\$ or		
		US-5566149-\$ or US-5467328-\$ or		
		US-5323369-\$ or US-5321678-\$ or		
		US-4702555-\$ or US-6226459-\$ or		
		US-6483101-\$ or US-6359740-\$).did. or		
		(US-20020075772-\$ or US-20020176348-\$ or		
		US-20020075575-\$ or US-20020071376-\$ or		
		US-20020021651-\$ or US-20020005995-\$ or		
		US-20010040858-\$ or US-20010038581-\$ or		
		US-20010028628-\$ or US-20020021631-\$ or		
		US-20010028515-\$ or US-20010026528-\$ or		
		US-20010026404-\$ or US-20010026403-\$ or		
		US-20010021164-\$ or		
		US-20010019519-\$).did.) and yoke	HODAT	2002/42/40
	1965	(image adj2 (sensor or module)) and (auto\$5	USPAT;	2002/12/10
		near2 focus\$3)	US-PGPUB;	12:33
			EPO; JPO;	•
			DERWENT;	
			IBM_TDB	
	671	(image adj2 (sensor or module)) same	USPAT;	2002/12/10
		(auto\$5 near2 focus\$3)	US-PGPUB;	12:33
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	44	((image adj2 (sensor or module)) and	USPAT;	2002/12/10
		(auto\$5 near2 focus\$3)) and (magnet\$2	US-PGPUB;	12:39
		same coil)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
,	23	(auto adj2 focus) and (image with sensor)	USPAT;	2002/12/10
		and (magnet\$2 same coil)	US-PGPUB;	12:40
			EPO; JPO;	
	ļ		DERWENT;	
			IBM_TDB	
_	234	(optical adj switch) and (analog adj3 digital	USPAT;	2002/12/10
-	234	adj2 converter)	US-PGPUB	14:23
	477		USPAT:	2002/12/11
•	177	(369/216,239).ccls.	US-PGPUB	12:14
		(/200/246 220) sale) and (/auto adi focus) or	USPAT;	2002/12/11
•	0	((369/216,239).ccis.) and ((auto adj focus) or	US-PGPUB	12:14
		autofocus\$3)		2002/12/11
-	14	((369/216,239).ccls.) and focus\$3	USPAT;	
			US-PGPUB	12:14